Natural Resources Conservation Service

Application Ranking Summary
AMA -Drought Protection

Program: AMA 2014	**Ranking Date:**	**Application Number:**
Ranking Tool: AMA -Drought Protection		**Applicant:**
Final Ranking Score:		**Address:**
Planner:		**Telephone:**
Farm Location:		

National Priorities Addressed

Issue Questions	Responses
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15 Point(s)
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	15 Point(s)
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	5 Point(s)
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer to implement conservation practices which:	
2. a. Decrease aquifer overdraft?	15 Point(s)
2. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	10 Point(s)
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	5 Point(s)
Clean Air: Treatment of air quality from on-farm agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
3. a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15 Point(s)
3. b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	15 Point(s)
3. c. Increase on-farm carbon sequestration?	5 Point(s)

Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	15 Point(s)
4. b. Improve soil tilth, organic matter, structure, health, etc.?	5 Point(s)
Healthy Plant and Animal Communities: Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which:	
5. a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	15 Point(s)
5. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	10 Point(s)
High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer to implement practices which:	
6. a. Help manage or control noxious or invasive species on non-cropland?	10 Point(s)
6. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	10 Point(s)
6. c. Properly dispose of livestock carcasses?	5 Point(s)
6. d. Are identified in an Integrated Pest Management plan?	10 Point(s)
6. e. Are identified in a Nutrient Management plan?	10 Point(s)
6. f. Apply principles of adaptive nutrient management?	5 Point(s)
Energy Conservation - Will the proposed project assist the producer to implement practices which:	
7. a. Reduce energy consumption on the agricultural operation?	15 Point(s)
7. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP?	10 Point(s)
7. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	10 Point(s)
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	

8. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	10 Point(s)
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	5 Point(s)
8. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	5 Point(s)

State Issues Addressed

Issue Questions	Responses
1. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams?	150 Point(s)
2. Soil Condition Index > 0?	100 Point(s)
Answer only 1 of 3-3 through 3-8 in regards to crop type.	
3. Predominate crop grown is consumed raw or fresh (examples: berries, leafy greens, peppers, tomatoes)?	150 Point(s)
4. Predominate crop grown is consumed cooked (examples: beans, sweet corn, peas, potatoes, pumpkins)?	75 Point(s)
5. Predominate crop grown is flower crops, ornamental potted crops, and or shrubs?	50 Point(s)
6. Predominate crop grown is alfalfa and or apples?	25 Point(s)
7. Predominate crop grown is field corn, millet, forages and or turf?	15 Point(s)
8. Predominate crop grown is rye, wheat, oats and or barley?	5 Point(s)

Local Issues Addressed

Issue Questions	Responses
2. Will 50% or more of the ag products produced be consumed or marketed within 50 miles of the farm (May only answer "yes" to 2 or 3, not both)?	100 Point(s)
3. Will 50% or more of the ag products produced be consumed or marketed within 100 miles of the farm (May only answer "yes" to 2 or 3, not both)?	50 Point(s)
6. Is the planned irrigation system the first engineered system utilized by the farm? (may have hand watered or used household hose/sprinkler to water prior)?	150 Point(s)

Land Use:

Associated Agriculture Land;

Crop;

Farmstead;

Pasture;

Resource Concerns	Practices
Degraded Plant Condition: Excessive Plant Pest Pressure	Brush Management
Degraded Plant Condition: Excessive Plant Pest Pressure	Composting Facility
Degraded Plant Condition: Excessive Plant Pest Pressure	Conservation Cover
Degraded Plant Condition: Excessive Plant Pest Pressure	Conservation Crop Rotation
Degraded Plant Condition: Excessive Plant Pest Pressure	Cover Crop
Degraded Plant Condition: Excessive Plant Pest Pressure	Critical Area Planting
Degraded Plant Condition: Excessive Plant Pest Pressure	Filter Strip
Degraded Plant Condition: Excessive Plant Pest Pressure	Grassed Waterway
Degraded Plant Condition: Excessive Plant Pest Pressure	Herbaceous Weed Control
Degraded Plant Condition: Excessive Plant Pest Pressure	Integrated Pest Management
Degraded Plant Condition: Excessive Plant Pest Pressure	Irrigation System, Microirrigation
Degraded Plant Condition: Excessive Plant Pest Pressure	Irrigation Water Management
Degraded Plant Condition: Excessive Plant Pest Pressure	Mulching
Degraded Plant Condition: Excessive Plant Pest Pressure	Tree/Shrub Establishment
Degraded Plant Condition: Excessive Plant Pest Pressure	Tree/Shrub Site Preparation
Degraded Plant Condition: Inadequate Structure and Composition	Brush Management
Degraded Plant Condition: Inadequate Structure and Composition	Conservation Cover
Degraded Plant Condition: Inadequate Structure and Composition	Conservation Crop Rotation
Degraded Plant Condition: Inadequate Structure and Composition	Cover Crop
Degraded Plant Condition: Inadequate Structure and Composition	Critical Area Planting
Degraded Plant Condition: Inadequate Structure and Composition	Filter Strip
Degraded Plant Condition: Inadequate Structure and Composition	Grassed Waterway
Degraded Plant Condition: Inadequate Structure and Composition	Herbaceous Weed Control
Degraded Plant Condition: Inadequate Structure and Composition	Integrated Pest Management
Degraded Plant Condition: Inadequate Structure and Composition	Nutrient Management
Degraded Plant Condition: Inadequate Structure and Composition	Tree/Shrub Establishment
Degraded Plant Condition: Inadequate Structure and Composition	Tree/Shrub Site Preparation

Degraded Plant Condition: Undesirable Plant Productivity and Health	Brush Management
Degraded Plant Condition: Undesirable Plant Productivity and Health	Conservation Cover
Degraded Plant Condition: Undesirable Plant Productivity and Health	Conservation Crop Rotation
Degraded Plant Condition: Undesirable Plant Productivity and Health	Cover Crop
Degraded Plant Condition: Undesirable Plant Productivity and Health	Critical Area Planting
Degraded Plant Condition: Undesirable Plant Productivity and Health	Deep Tillage
Degraded Plant Condition: Undesirable Plant Productivity and Health	Fence
Degraded Plant Condition: Undesirable Plant Productivity and Health	Filter Strip
Degraded Plant Condition: Undesirable Plant Productivity and Health	Grassed Waterway
Degraded Plant Condition: Undesirable Plant Productivity and Health	Herbaceous Weed Control
Degraded Plant Condition: Undesirable Plant Productivity and Health	Integrated Pest Management
Degraded Plant Condition: Undesirable Plant Productivity and Health	Irrigation Pipeline
Degraded Plant Condition: Undesirable Plant Productivity and Health	Irrigation Reservoir
Degraded Plant Condition: Undesirable Plant Productivity and Health	Irrigation System, Microirrigation
Degraded Plant Condition: Undesirable Plant Productivity and Health	Irrigation Water Management
Degraded Plant Condition: Undesirable Plant Productivity and Health	Mulching
Degraded Plant Condition: Undesirable Plant Productivity and Health	Nutrient Management
Degraded Plant Condition: Undesirable Plant Productivity and Health	Subsurface Drain
Degraded Plant Condition: Undesirable Plant Productivity and Health	Tree/Shrub Establishment
Degraded Plant Condition: Undesirable Plant Productivity and Health	Tree/Shrub Site Preparation
Degraded Plant Condition: Undesirable Plant Productivity and Health	Underground Outlet
Insufficient Water: Inefficient Moisture Management	Brush Management
Insufficient Water: Inefficient Moisture Management	Conservation Cover
Insufficient Water: Inefficient Moisture Management	Conservation Crop Rotation
Insufficient Water: Inefficient Moisture Management	Cover Crop
Insufficient Water: Inefficient Moisture Management	Deep Tillage
Insufficient Water: Inefficient Moisture Management	Mulching

Insufficient Water: Inefficient Moisture Management	Pumping Plant
Insufficient Water: Inefficient Moisture Management	Subsurface Drain
Insufficient Water: Inefficient Moisture Management	Tree/Shrub Establishment
Insufficient Water: Inefficient Moisture Management	Tree/Shrub Site Preparation
Insufficient Water: Inefficient Use of Irrigation Water	Conservation Crop Rotation
Insufficient Water: Inefficient Use of Irrigation Water	Cover Crop
Insufficient Water: Inefficient Use of Irrigation Water	Deep Tillage
Insufficient Water: Inefficient Use of Irrigation Water	Herbaceous Weed Control
Insufficient Water: Inefficient Use of Irrigation Water	Irrigation Pipeline
Insufficient Water: Inefficient Use of Irrigation Water	Irrigation Reservoir
Insufficient Water: Inefficient Use of Irrigation Water	Irrigation System, Microirrigation
Insufficient Water: Inefficient Use of Irrigation Water	Irrigation Water Management
Insufficient Water: Inefficient Use of Irrigation Water	Mulching
Insufficient Water: Inefficient Use of Irrigation Water	Pumping Plant
Insufficient Water: Inefficient Use of Irrigation Water	Subsurface Drain
Soil Erosion: Classic Gully Erosion	Brush Management
Soil Erosion: Classic Gully Erosion	Conservation Cover
Soil Erosion: Classic Gully Erosion	Critical Area Planting
Soil Erosion: Classic Gully Erosion	Grade Stabilization Structure
Soil Erosion: Classic Gully Erosion	Grassed Waterway
Soil Erosion: Classic Gully Erosion	Herbaceous Weed Control
Soil Erosion: Classic Gully Erosion	Irrigation Pipeline
Soil Erosion: Classic Gully Erosion	Irrigation Reservoir
Soil Erosion: Classic Gully Erosion	Lined Waterway or Outlet
Soil Erosion: Classic Gully Erosion	Mulching
Soil Erosion: Classic Gully Erosion	Sediment Basin
Soil Erosion: Classic Gully Erosion	Subsurface Drain
Soil Erosion: Classic Gully Erosion	Tree/Shrub Establishment
Soil Erosion: Classic Gully Erosion	Underground Outlet
Soil Erosion: Classic Gully Erosion	Water and Sediment Control Basin
Soil Erosion: Ephemeral Gully Erosion	Brush Management
Soil Erosion: Ephemeral Gully Erosion	Conservation Cover
Soil Erosion: Ephemeral Gully Erosion	Conservation Crop Rotation
Soil Erosion: Ephemeral Gully Erosion	Cover Crop
Soil Erosion: Ephemeral Gully Erosion	Critical Area Planting
Soil Erosion: Ephemeral Gully Erosion	Grassed Waterway

Soil Erosion: Ephemeral Gully Erosion	Herbaceous Weed Control
Soil Erosion: Ephemeral Gully Erosion	Integrated Pest Management
Soil Erosion: Ephemeral Gully Erosion	Lined Waterway or Outlet
Soil Erosion: Ephemeral Gully Erosion	Mulching
Soil Erosion: Ephemeral Gully Erosion	Sediment Basin
Soil Erosion: Ephemeral Gully Erosion	Subsurface Drain
Soil Erosion: Ephemeral Gully Erosion	Tree/Shrub Establishment
Soil Erosion: Ephemeral Gully Erosion	Underground Outlet
Soil Erosion: Ephemeral Gully Erosion	Water and Sediment Control Basin
Soil Erosion: Sheet and Rill Erosion	Brush Management
Soil Erosion: Sheet and Rill Erosion	Conservation Cover
Soil Erosion: Sheet and Rill Erosion	Conservation Crop Rotation
Soil Erosion: Sheet and Rill Erosion	Cover Crop
Soil Erosion: Sheet and Rill Erosion	Critical Area Planting
Soil Erosion: Sheet and Rill Erosion	Fence
Soil Erosion: Sheet and Rill Erosion	Herbaceous Weed Control
Soil Erosion: Sheet and Rill Erosion	Integrated Pest Management
Soil Erosion: Sheet and Rill Erosion	Mulching
Soil Erosion: Sheet and Rill Erosion	Subsurface Drain
Soil Erosion: Sheet and Rill Erosion	Tree/Shrub Establishment
Soil Quality Degradation: Compaction	Conservation Cover
Soil Quality Degradation: Compaction	Conservation Crop Rotation
Soil Quality Degradation: Compaction	Cover Crop
Soil Quality Degradation: Compaction	Critical Area Planting
Soil Quality Degradation: Compaction	Deep Tillage
Soil Quality Degradation: Compaction	Fence
Soil Quality Degradation: Compaction	Filter Strip
Soil Quality Degradation: Compaction	Integrated Pest Management
Soil Quality Degradation: Compaction	Subsurface Drain
Soil Quality Degradation: Compaction	Tree/Shrub Establishment
Soil Quality Degradation: Organic Matter Depletion	Conservation Cover
Soil Quality Degradation: Organic Matter Depletion	Conservation Crop Rotation
Soil Quality Degradation: Organic Matter Depletion	Cover Crop
Soil Quality Degradation: Organic Matter Depletion	Critical Area Planting
Soil Quality Degradation: Organic Matter Depletion	Filter Strip
Soil Quality Degradation: Organic Matter Depletion	Grassed Waterway
Soil Quality Degradation: Organic Matter Depletion	Integrated Pest Management
Soil Quality Degradation: Organic Matter Depletion	Irrigation Water Management
Soil Quality Degradation: Organic Matter Depletion	Mulching

Soil Quality Degradation: Organic Matter Depletion	Nutrient Management
Soil Quality Degradation: Organic Matter Depletion	Obstruction Removal
Soil Quality Degradation: Organic Matter Depletion	Tree/Shrub Establishment

Ranking Score

Efficiency:
Local Issues:
State Issues:
National Issues:
Final Ranking Score:

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative:	**Applicant Signature Not Required on this report for Contract Development unless required by State policy:**
Signature Date:	**Signature Date:**